

AF/HW



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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application / Conf. No.	10/676,929 / 7851
		Filing Date	September 30, 2003
		First Named Inventor	Amit Singh
		Examiner Name	Tuyen P. To
		Art Unit	2825
		Patent No.	
Express Mail Receipt No.		Attorney Docket Number	X-1495 US
Total Number of Pages in This Submission			

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 50px; width: 100%;"></div>
Remarks		

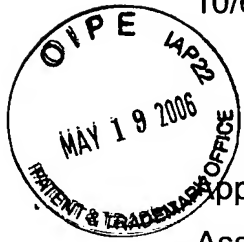
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Date	May 16, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

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X-1495 US
10/676,929

PATENT
Conf. No.:7851



IN THE UNITED STATES PATENT OFFICE

Applicant: Amit Singh
Assignee: Xilinx, Inc.
Title: Circuit Clustering During Placement
Serial No.: 10/676,929 File Date: September 30, 2003
Examiner: Tuyen P.To Art Unit: 2825
Docket No.: X-1495 US Conf. No.: 7851

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AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed from the Patent Office on March 23, 2006, please replace/substitute the following claims as indicated.

Amendments to the claims are reflected in the list of claims that begins on page 2 of this paper.

Remarks begin on page 8 of this paper.